



Our technology has been recognized by Fast Company, which named XL Hybrids as one of the World's Top 50 Most Innovative Companies for 2014.



XL3 Hybrid Electric Drive System

Provides a 25% increase in miles driven per-gallon*

Discover the simple hybrid solution for class 3 & 4 service, delivery, and shuttle cutaway chassis. XL Hybrids, the innovator of hybrid electric powertrain technology, gives commercial and shuttle fleets a simple solution for lowering operating costs and meeting sustainability goals. Our revolutionary hybrid technology seamlessly installs onto OEM powertrains and delivers a 25% increase in miles driven per-gallon*. Ordering is easy. Contact us or just work with our certified ship-through partners.

BIG SAVINGS

- On fuel – quickly delivers a 25% increase in miles driven-per gallon*, so drivers can go longer between fill ups
- On emissions – helps your fleet go green and meet sustainability goals by reducing CO₂ emissions
- On price – the XL3 Hybrid Electric Drive System is the lowest priced, highest quality hybrid electric option available today

SUPERIOR DRIVEABILITY

- Vehicles equipped with the XL3 hybrid system drive just like the other units in your fleet – there's no training needed and your drivers will never notice the difference
- There's no impact on your maintenance schedule or fleet operations

POSITIVE PAYBACK

- Fleets get an attractive payback even without government incentives
- See an immediate monthly savings in fuel costs

QUICK INSTALLATION

CUTAWAY AND STRIP CHASSIS AVAILABILITY

- // Ford E-350 Cutaway
- // Ford E-450 Cutaway
- // Ford E-450 Strip Chassis

INSTALLS IN 5 HOURS

- // System easily integrates onto new vehicles, or you can easily retrofit units that are already in use
- // Installation available through:



*EPA city estimate – actual MPG may vary.

XLHybrids.com

617.718.0329 // sales@XLHybrids.com

XL3 Hybrid Electric Drive System

Simple Solution // State-of-the-Art Technology



Telematics Server

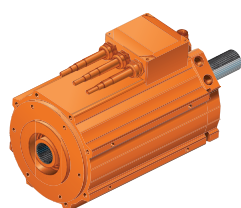
Controller



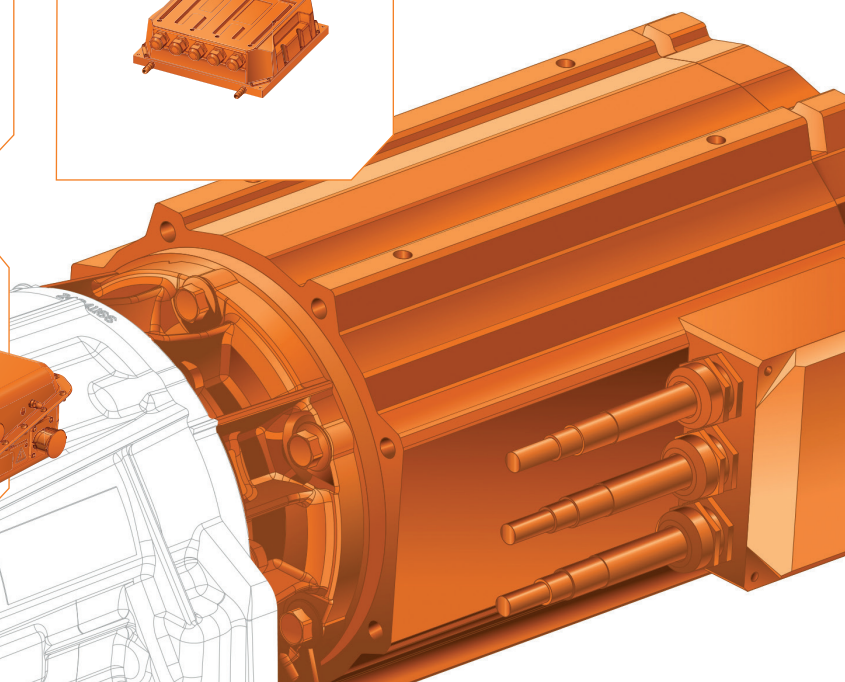
Motor Drive



Traction Motor



Battery Pack



Brake. Charge. Go Further.

XL Hybrids has pioneered a hybrid electric powertrain that is revolutionary in its simplicity. Our powertrain technology is charge sustaining, which eliminates the need for plugs, return-to-base fueling, and added operating and maintenance costs. Our hybrid system saves fuel through regeneration braking, a process by which the electric motor helps slow the vehicle when driver brakes, charging the battery. When the driver accelerates, the battery releases the energy to the electric motor, helping propel the vehicle.

It's that simple.

Our Technology Partner



Hybrid Powertrain	Specifications
System Voltage	259V
Lithium-Ion Battery	1.8 kWh
Traction Motor Type	Permanent Magnet
Traction Motor Power [peak]	40 kW
Hybrid System Torque [peak]	220 lb-ft
Hybrid System Weight	350 lbs
Electronic Speed Governor	70 MPH
Hybrid MPG Increase [EPA City]*	25%*
Hybrid Component Warranty	3-Year // 75,000 Miles

*Actual MPG may vary

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